Jon W Wong

List of Publications by Year
in descending order

33 papers	1,347 citations	279798 23 h-index	454955 30 g-index
33 all docs	33 docs citations	33 times ranked	1271 citing authors

#	Article	IF	Citations
1	Applications of nDATA for screening, quantitation, and identification of pesticide residues in fruits and vegetables using UHPLC/ESI Qâ€Orbitrap all ion fragmentation and data independent acquisition. Journal of Mass Spectrometry, 2021, 56, e4783.	1.6	5
2	Multilaboratory Collaborative Study of a Nontarget Data Acquisition for Target Analysis (nDATA) Workflow Using Liquid Chromatography-High-Resolution Accurate Mass Spectrometry for Pesticide Screening in Fruits and Vegetables. Journal of Agricultural and Food Chemistry, 2021, 69, 13200-13216.	5.2	11
3	Analysis of Pesticides in Plant Foods by QuEChERS and Gas Chromatographyâ€“Mass Spectrometry: An Undergraduate Laboratory Experiment. Journal of Chemical Education, 2020, 97, 226-233.	2.3	12
4	UHPLC/ESI Q-Orbitrap Quantitation of 655 Pesticide Residues in Fruits and Vegetablesâ€”A Companion to an nDATA Working Flow. Journal of AOAC INTERNATIONAL, 2020, 103, 1547-1559.	1.5	12
5	55th North American Chemical Residue Workshop. Journal of Agricultural and Food Chemistry, 2019, 67, 12611-12612.	5.2	0
6	Non-target data acquisition for target analysis (nDATA) of 845 pesticide residues in fruits and vegetables using UHPLC/ESI Q-Orbitrap. Analytical and Bioanalytical Chemistry, 2019, 411, 1421-1431.	3.7	43
7	Pesticides: An Update on Mass Spectrometry Approaches. , 2019, , 433-448.		4
8	Target screening of 105 veterinary drug residues in milk using UHPLC/ESI Q-Orbitrap multiplexing data independent acquisition. Analytical and Bioanalytical Chemistry, 2018, 410, 5373-5389.	3.7	33
9	Perspectives on Liquid Chromatographyâ€“High-Resolution Mass Spectrometry for Pesticide Screening in Foods. Journal of Agricultural and Food Chemistry, 2018, 66, 9573-9581.	5.2	73
10	Development and Validation of a Qualitative Method for Target Screening of 448 Pesticide Residues in Fruits and Vegetables Using UHPLC/ESI Q-Orbitrap Based on Data-Independent Acquisition and Compound Database. Journal of Agricultural and Food Chemistry, 2017, 65, 473-493.	5.2	65
11	Determination of Multiresidue Pesticides in Botanical Dietary Supplements Using Gas Chromatographyâ€“Triple-Quadrupole Mass Spectrometry (GC-MS/MS). Journal of Agricultural and Food Chemistry, 2016, 64, 6125-6132.	5.2	26
12	Multi-mycotoxin Analysis of Finished Grain and Nut Products Using Ultrahigh-Performance Liquid Chromatography and Positive Electrospray Ionizationâ€“Quadrupole Orbital Ion Trap High-Resolution Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2015, 63, 8314-8332.	5.2	42
13	Development and Validation of a Multiclass Method for Analysis of Veterinary Drug Residues in Milk Using Ultrahigh Performance Liquid Chromatography Electrospray Ionization Quadrupole Orbitrap Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2015, 63, 9175-9187.	5.2	62
14	Ultrahigh-Performance Liquid Chromatography Electrospray Ionization Q-Orbitrap Mass Spectrometry for the Analysis of 451 Pesticide Residues in Fruits and Vegetables: Method Development and Validation. Journal of Agricultural and Food Chemistry, 2014, 62, 10375-10391.	5.2	87
15	Gas Chromatographyâ€“Mass Spectrometry Techniques for Multiresidue Pesticide Analysis in Agricultural Commodities. Comprehensive Analytical Chemistry, 2013, , 3-22.	1.3	8
16	Automated QuEChERS Tips for Analysis of Pesticide Residues in Fruits and Vegetables by GC-MS. Journal of Agricultural and Food Chemistry, 2013, 61, 2299-2314.	5.2	51
17	Multiresidue Pesticide Analysis of Botanical Dietary Supplements Using Salt-out Acetonitrile Extraction, Solid-Phase Extraction Cleanup Column, and Gas Chromatographyâ€“Triple Quadrupole Mass Spectrometry. Analytical Chemistry, 2013, 85, 4686-4693.	6.5	49
18	Determination of Pesticide Residues in Environmental and Food Samples Using Gas Chromatographyâ€“Triple Quadrupole Mass Spectrometry. Comprehensive Analytical Chemistry, 2013, 61, 55-95.	1.3	0

#	Article	IF	Citations
19	Protocol for an Electrospray Ionization Tandem Mass Spectral Product Ion Library: Development and Application for Identification of 240 Pesticides in Foods. Analytical Chemistry, 2012, 84, 5677-5684.	6.5	38
20	Multiresidue Pesticide Analysis of Dried Botanical Dietary Supplements Using an Automated Dispersive SPE Cleanup for QuEChERS and High-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2012, 60, 9991-9999.	5.2	47
21	Multiresidue Pesticide Analysis in Ginseng and Spinach by Nontargeted and Targeted Screening Procedures. Journal of AOAC INTERNATIONAL, 2011, 94, 1741-1751.	1.5	31
22	Multiresidue Pesticide Analysis of Agricultural Commodities Using Acetonitrile Salt-Out Extraction, Dispersive Solid-Phase Sample Clean-Up, and High-Performance Liquid Chromatographyâ€“Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2011, 59, 7636-7646.	5.2	91
23	Collaborative Validation of the QuEChERS Procedure for the Determination of Pesticides in Food by LCâ€“MS/MS. Journal of Agricultural and Food Chemistry, 2011, 59, 6383-6411.	5.2	50
24	Multiresidue Pesticide Analysis of Ginseng and Other Botanical Dietary Supplements. ACS Symposium Series, 2011, , 333-350.	0.5	2
25	Multiresidue Pesticide Analysis by Capillary Gas Chromatography-Mass Spectrometry. Methods in Molecular Biology, 2011, 747, 131-172.	0.9	8
26	Assessing Childrenâ€™s Dietary Pesticide Exposure: Direct Measurement of Pesticide Residues in 24-Hr Duplicate Food Samples. Environmental Health Perspectives, 2010, 118, 1625-1630.	6.0	47
27	Multiresidue Pesticide Analysis in Fresh Produce by Capillary Gas Chromatographyâ^'Mass Spectrometry/Selective Ion Monitoring (GC-MS/SIM) and â^'Tandem Mass Spectrometry (GC-MS/MS)^{â€}. Journal of Agricultural and Food Chemistry, 2010, 58, 5868-5883.	5.2	91
28	Multiresidue Pesticide Analysis of Ginseng Powders Using Acetonitrile- or Acetone-Based Extraction, Solid-Phase Extraction Cleanup, and Gas Chromatographyâ^'Mass Spectrometry/Selective Ion Monitoring (GC-MS/SIM) or â^'Tandem Mass Spectrometry (GC-MS/MS)^{â€}. Journal of Agricultural and Food Chemistry, 2010, 58, 5884-5896.	5.2	85
29	Multiresidue Analysis of 102 Organophosphorus Pesticides in Produce at Parts-per-Billion Levels Using a Modified QuEChERS Method and Gas Chromatography with Pulsed Flame Photometric Detection. Journal of AOAC INTERNATIONAL, 2009, 92, 561-573.	1.5	27
30	Organohalogen and Organophosphorous Pesticide Method for Ginseng Root â€" A Comparison of Gas Chromatography-Single Quadrupole Mass Spectrometry with High Resolution Time-of-Flight Mass Spectrometry. Analytical Chemistry, 2009, 81, 5716-5723.	6.5	70
31	Multiresidue Pesticide Analysis of Wines by Dispersive Solid-Phase Extraction and Ultrahigh-Performance Liquid Chromatographyâ^'Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2009, 57, 4019-4029.	5.2	47
32	A Rapid Multiresidue Method for Determination of Pesticides in Fruits and Vegetables by Using Acetonitrile Extraction/Partitioning and Solid-Phase Extraction Column Cleanup. Journal of AOAC INTERNATIONAL, 2008, 91, 422-438.	1.5	56
33	Analysis of Organophosphorus Pesticides in Dried Ground Ginseng Root by Capillary Gas Chromatographyâ^'Mass Spectrometry and â^'Flame Photometric Detection. Journal of Agricultural and Food Chemistry, 2007, 55, 1117-1128.	5.2	74